APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Measurement of the Electrical Resistance of Thin Films of Cu, Ag, and Pb, by A. Ittenbeek, L. de Greve, 6 pp.

DUTCH, per, Physica, Vol XI, No 2, 1944, pp 78-90.

SLA 59-15283

Sci
Dec 59
Vol 2, No 4

103,086

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Kruithof, A. M. and Smit, J. A
THE APPLICABILITY OF SAHA'S EQUATION TO THE ELECTRICAL LIGHT ARC. Mar 60 [16]p. 14 refs. Trans. 76.
Order from OTS or SLA $1.60 60-15637

Trans. of Physica (Netherlands) 1944, ser. 2, v. 11, no. 3, p 129-149.

DESCRIPTORS: *Electric arcs, *Ionization.

In experiments with ac and dc arcs the degree of ionization of Sr and Ba in the central part of the arc was adequately described by Saha's equation

$$\frac{N_i N_e}{N_a} = \left(\frac{2\pi mk}{h^2}\right)^{3/2} \frac{2U_i(T)}{U_a(T)} T^{3/2} \exp(-X/kT),$$

where N_e, N_i, and N_a respectively represent the numbers of free electrons, univalent ions, and atoms of a given element per cubic centimeter; m is the mass of
(Chemistry--Physical, TT. v. 6, no. 1) (over)

60-15637

1. Title: Saha's equation
I. Kruithof, A. M.
II. Smit, J. A.
III. PA Trans-76
IV. Joint Publications Research Service, New York

AEC SLC-T-353

161668

Office of Technical Services

4-5-61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Note on the Formalism of Quantized Fields,
by Jean Pirenne.
FRENCH, per, Physica, Vol 15, No 11-12,
1949, pp 1023-1034.
Dept of Navy APL/JHU T-2304

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

On the Statistical Thermodynamics of Binary Solutions, by I. Prigogine, and G. Garikian.

Full translation.
GERMAN
~~RUSSIAN~~, per, Physica, No 16, 1950, pp 239-248.

AEC Tr 1210

Scientific • Physics

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Application of Thermodynamics to Irreversible Phenomena With Internal Degrees of Freedom, by I. Prigogine, P. Mazur. FRENCH, per, Physica, Vol XIX, 1953, pp 241-254.
NASA TT F-10,167

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Jul 66 306,545

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Appel, J. and Lautz, G.
SOME ELECTRICAL PROPERTIES OF THE SEMICONDUCTING TELLURIUM COMPOUNDS: In_2Te_3, CdTe, AND Ag_2Te (Über Einige Elektrische Eigenschaften der Halbleitenden Tellurverbindungen In_2Te_3, CdTe und Ag_2Te). [1962] [13]p. (foreign text included) 4 refs.
Order from SLA $1.60 62-18813

Trans. of Physica (Netherlands) 1954 [ser. 2] v. 2., no. 11, p. 1110-1114.

DESCRIPTORS: *Semiconductors, *Tellurium compounds, *Indium compounds, *Cadmium compounds, *Silver compounds, Tellurides, Electrical properties, Chemical bonds, Lattices.

Some electrical properties of these compounds are shown and discussed with the aid of the results of (Physica--Solid State, TT, v. 9, no. 9) (over)

62-18813

I. Appel, J.
II. Lautz, G.

Office of Technical Service

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

English Title Unknown, by G. Rathenau.
GERMAN, per, Physica, Vol 2, 1955, pp 125-143.
*NASA TT F-11,363

Oct 67

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Theory of the Autodyne Detector for Paramagnetic Resonance, by F. Bruin, F. M. Schimmel, 10 pp.

DUTCH, per, Physica, Vol XXI, 1955, pp 867-876.

SLA 58-591

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

AEC (SC-T-71-3005) SYMMETRY AND MICROWAVE SPECTRA OF POLYATOMIC PARAMAGNETIC CENTERS. Kneubuehl, Fritz K. Translated for Sandia Labs., Albuquerque, N. Mex., from Phys. Kondens. Mater.; 1: 410-47(1963). 50p. Dep. NTIS.

physics (solid-state); translations 20L

MN-34 P NSA

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Model of a Screw Dislocation in Phiezoelectric Crystals. Part I. General Theory. Electrical Field in the Absence of a Charge - Charge Distribution in the Absence of a Field, by
L. Merten
EUROPEAN, per, Physik der Kondensierten Materie,
Vol 2, 1964, pp 53-65
NTC 71-16493-20L

mar 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Model of a Screw Dislocation in Piezoelectric Crystals. Part II. Electric Field and Charge Distribution for a Dislocation in an Intrinsic Semi-Conductor at Thermal Equilibrium, by

L. Merten

EUROPEAN, per, Physik der Kondensierten Materie, Vol 2, 1964, pp 66-79

NTC 71-16492-20L

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

English title unknown, by von Otohiko Nomoto.
GERMAN, per, Phys. Math. Soc. Japan, Vol 24, 1942,
pp 613-639
NASA TT F 13994

ovt 71

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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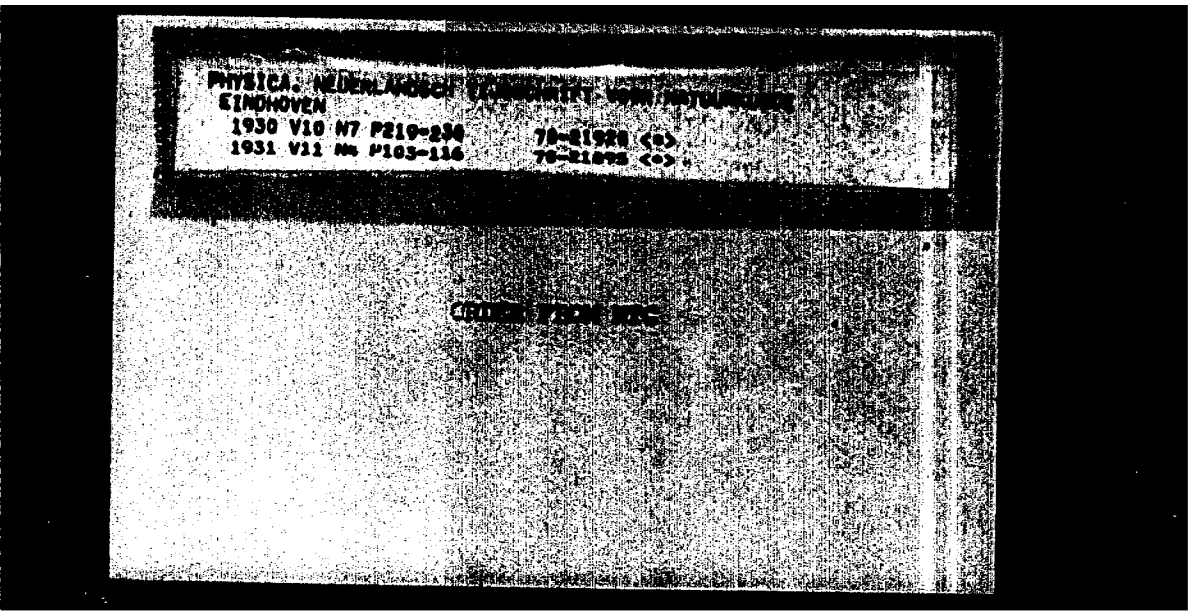

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Research on Some Physical Measurements of the Soil, by S. B. Hooghoudt, 10pp
FRENCH, per, Physique du Sol, 1934, pp 213-219
SIA TT-64-30297

Sci - Es
May 67

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

HEC

LB/G-3053 Uncl.

THE ELASTIC DISPLACEMENT FIELD OF SINGLE AND DOUBLE FORCES IN ANISOTROPIC MEDIA. Mann, E.; von Jan, R.; Seeger, A. Translated by N. J. Davren (Atomic Energy Research Establishment, Harwell, Eng.) from Phys. Status Solidi; 1: 17-29(1961), 18p.

physics (solid-state); translations

ND-34 NP RC

Unlimited

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Air Force 67-11A

R-8298-D
15 May 1967

Über die elastischen Eigenschaften von Kristallgittern mit Wurtzitstruktur
By: E. Gutsche
From: Physica Status Solidi 1 (1961):30-36 (7 pp)

German - est for wds:

Please translate and type 1 original and 1 carbon copy.
Document can be cut.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Measurement of the Volume Diffusion in Polycrystalline Zn, by W. Lange , et al
12 pp.
GERMAN, per, Physica Status Solidi, 1, 1961, pp. 50-61.
*CFSTI TT 70-58090
AVAILABLE FROM NBS ONLY

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Apt 70

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Ni-Cu Diffusion in Ni-Cu Alloys, by W. Ruske.
GERMAN, per, Phys Stat Sol, No 1, 1961, pp K85-88.
*NBS TT 70-57497

Sci-Mat
Aug 70

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Concerning the Elastic Prperties of Crystal Lattices of the Wurtzite Type. Part II. The Elastic Relationship of Wurtzite and Zincblende Lattices in a Model With Central Forces Between Adjacent and next nearest neighbors, by E. Gutsche, 23 p.
GERMAN, per, Physica Status Solidi, Berlin, Vol I, No 2, 1961, pp 147-159.
Dept of Commerce
National Bureau of Standards

Sci-Phys
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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Goerlich, P., Karras, H., Koethe, A., and Kühne, K. THERMOLUMINESCENCE MEASUREMENTS IN CaF_2 CRYSTALS. [1963] 25p 34refs
Order from SLA $2.60 63-18168

Trans. of Physica Status Solidi (Germany) 1961, v. 1, p. 366-385.

DESCRIPTORS: *Calcium compounds, *Fluorides, *Thermoluminescence, *Luminescence, *Spectroscopy, Impurities, Discoloration, Yttrium, Samarium, Cerium, Europium, *Ytterbium, *Crystal lattice defects.

The thermoluminescence of three types of CaF_2 crystals was measured: natural crystals (found near Ilmenau); synthetic undoped crystals (prepared from natural material, and prepared from synthetic material of highest purity); synthetic doped crystals prepared from synthetic material of highest purity. For each crystal the spectral composition of the luminescence
(Physics--Solid State, TT, v. 10, no. 10) (over)

63-18168

I. Goerlich, P.
II. Karras, H.
III. Koethe, A.
IV. Kühne, K.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

The Theory of Surface States and Quantum Chemistry of the Crystal Surface, by J. Koutecky.
GERMAN, per, Physica Status Solidi,
Vol 1, 1961, pp 554-584
NTC 72-11923-07D
Nasa TT F- 11,592
Government use only
June 72

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Correction of Lattice Imperfections in Freshly Precipitated CdS Layers, by H. Berger. 25 pp.
GOVERNMENT USE ONLY
GERMAN, per, Phys. Status Solidi, Vol 1, No 7, 1961, pp 739-757.
NASA TT F 13,121

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oct 70

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Theory of the Photoelectron Emission by Metals
I. Calculation of the External Energy Angular
Distribution II. Distributions of the Photoelectron
by Heinz Puff, 38 pp.

GERMAN, par, Physica Status Solidi, Vol 2, 1961,
pp 636-649, 704-715, 9206091.

AEC/UCRL Tr 907 (L)

Sci - Phys

230,677

May 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Surface Structures and Crystal Structure Defects in Electron-Microscopic Image Investigated by Means of NACl Crystals, by H. Bethge, Part I, 30 pp. GERMAN, per, Physica Status Solidi, Vol II, No 1, 1962, pp 3-27. Dept of Navy Tr No 4770/NRL Tr No 1059

Sci-Phys
Jun 66 302,199

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Voigt, F.

THE INFLUENCE OF MAGNETIC ANNEALING ON THE TEMPERATURE DEPENDENCE OF THE INITIAL PERMEABILITY OF NICKEL ZINC FERRITES CONTAINING COBALTS. [1963] 7p. 4 refs.
Order from SLA $1.10 63-14751

Trans. of Physica Status Solidi (Germany) 1962, v. 2, no. 2, p. K27-K30.

DESCRIPTORS: *Cobalt, *Ferrites, *Zinc, *Nickel, Permeability, Temperature, Annealing, Magnetic fields, Anisotropy

(Physics--Solid State, TT, v. 10, no. 3)

63-14751

1. Voigt, F.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

The Lowest Characteristic Energy Loss of 25 kev Electrons as a Function of the Layer Thickness During Irradiation of Thin Ag-Layers, by A. Otto, W. Steinmann, 6 pp.

GERMAN, per, Physica Status Solidi, [redacted], Vol II, 1962, pp K187-191.

AEC-tr-5876

Sci-Phys

Sep 63

345, 230

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Krotova, M. D. and Pleskov, Yu. V.
SURFACE CONDUCTANCE AND POTENTIAL DISTRIBUTION AT THE GERMANIUM-ELECTROLYTE INTERFACE. [1962] 9p. 10 refs.
Order from SLA $1.10 62-20229

Trans. of Physica Status Solidi (Germany) 1962, v. 2, no. 4, p. 411-416.

DESCRIPTORS: *Germanium, Electrolytes, *Semiconductors, Surfaces, Conductivity.

Potential distribution at the germanium - NaOH solution interface was investigated. The contribution of the potential drop through the space charge region in the semiconductor V to the total potential drop at the interface was determined by means of surface conductance measurements. The change in the potential drop in the ionic part of the electric double layer depending on the
(Physics--Solid State, TT, v. 9, no. 10) (over)

62-20229

I. Krotova, M. D.
II. Pleskov, Yu. V.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Elastic Constants of Quasi-Isotropic Poly-
Crystal Aggregates, by G. Kneer
GERMAN, per, Physica Status Solidi, Vol 3,
1963, pp K331-K335
NTC 16883-20L

Feb 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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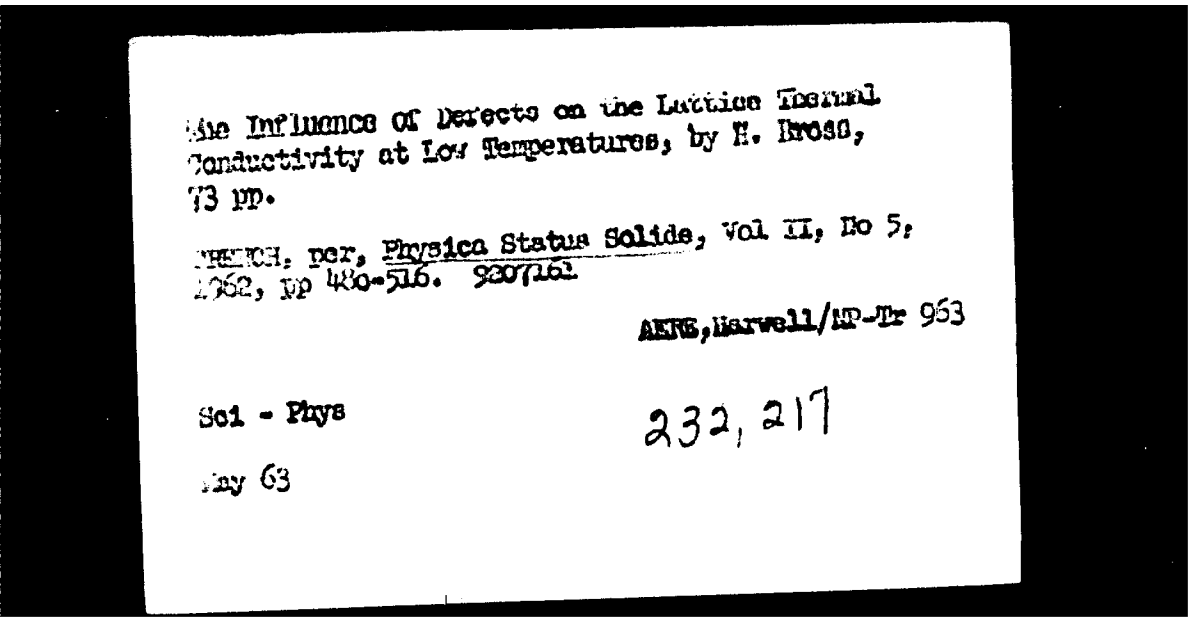

The Influence of Defects on the Lattice Thermal Conductivity at Low Temperatures, by H. Bross, 73 pp.

FRENCH, per, Physica Status Solide, Vol II, No 5, 1962, pp 480-516. 9307161

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Sol - Phys

May 63

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The Stability and Energy of Stacking Faults in Metals and Alloys, by G. Cajsek.
GERMAN, per, Phys Stat Sol, No 2, 1962, pp 558-565.
*NBS TT 70-57502

Sci-Mat
Aug 70

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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The Plastic Characteristics of Nickel-Cobalt Single Crystals, by W. Pfeiffer, A. Seeger.

GERMAN, per, Phys Stat Sol, Vol II, 1962, pp 668-691. 9203408

AEC/Tr 5568

Sci - Phys

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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X-ray Scattering on Crystals With Dislocations. I. Cylindrical Crystal With Axial Screw Dislocation, by M. Wilkens.
GERMAN, per, Physica Status Solidi, Vol 2, 1962, pp 692-712. P911172066
AEC NP-tr-1441

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

The Directional Dependence of the Critical Microwave Field Strength for Secondary Resonance and a parallel Field in Single Crystals of Manganese-Magnesium-Cobalt-Ferrites, by W. Haubenreisser, et al, 23 pp.

GERMAN, per, Physica Status Solidi, Vol II, 1962, pp 734-766. 9684974

Emmanuel Coll Res Lang Ctr
E-T-0-63-2

Sci - Electron
Aug 63

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Surface Structures and Crystal Structure Defects in Electron-Microscopic Image Investigated by Means of NaCl Crystals, by H. Bethge.
Part II. 85 pp.
GERMAN, per. Physica Status Solidi, Vol II, No 7, 1962, pp 775-820.
Dept of Navy Tr 4738/NRL Tr No 1055

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Henkel, O.
THE ANHYSTERETIC SUSCEPTIBILITY OF AGGREGATES OF MAGNETIC SINGLE-DOMAIN PARTICLES. [1962] 9p.
Order from ATS $12.50 ATS-66P66G

Trans. of Phys[ica] Stat[us] Sol[idi] (Germany) 1962, v. 2, p. 1393-1402.

DESCRIPTORS: Particles, *Domains (Crystallography), *Magnetic susceptibility, *Hysteresis.

ATS-902-65

(Physics--Magnetism, TT, v. 9, no. 10)

63-12766

I. Henkel, O.
II. ATS-66P66G
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Measurement of Grain Boundary Diffusion in Polycrystalline Tine, by W. Lange.
GERMAN, per. Phys Stat Sol, No 2, 1962, pp 1A10-1A14.
*NBS TT 70-57510

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Determination of the Activation Energy of Lattice Defect Mobility by the Linear Heating Rate, by M. Balarin, A. Zatschke, 19 pp.
GERMAN, per, Physica Status Solidi, Vol II, 1962, pp 1670-1683. 9228857
AEC-AI-Tr-73

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Jun 65

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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The Energy of Formation of a Lattice Vacancy
in Ge, by A. Scholz.
GERMAN, per, Phys. Stat. Sol., 3, 1963, pp 42-51.
*NBS TT 70-57387

Sci-Phys
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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Cathode Luminescence of Aluminum Nitride, by
P. Karel.
GERMAN, per, Physica Status Solidi, Vol 3, 1963,
pp K78-K81.
NTC-71-12522-20L
[illegible] TT F 10,657

Nov 71

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Estimate of the Activity Energies for Formation and Migration of Vacancies in Zinc, by B. Sprusil, 3 pp.
GERMAN, per, Physica Status Solidi, 3 (2) 1963, pp. K86-88.
*CFSTI TT 70-58089
AVAILABLE FROM NSG ONLY

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Electroluminescence in Zinc and Cadmium Sulfides,
by F. Matossi, H. Gutjahr,
Univ. per. Phys. Status Solidi, Vol 3, 1963,
pp 167-209. P911088666-V
NAC OCRL-tr-10058

Sci/Physics
Nov 66

311,523

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

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Electron-Microscopic Surface Investigations on Gas Monocrystals, by H. Berger, E. Gutsche, 15 pp.
HUNGARIAN, per, Physica Status Solidi, Vol III, No 2, 1963, pp 265-275.
P100138966
FTD-TT-65-1746

Sci - Elect & Elec Engr
Jan 67

317,658

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

ACSI #TI CN-508 R-9676-D
8 Aug 68

Messungen der Leitfahigheit und der Photoempfindlichkeit der Systeme K-Sb und Cs-Sb in dunnen Schichten

By: G. GERTEL

From: phys. stat. sol 3, 1963: 314-321 (8 pp)

German - cst for wis:

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Elastic Constants of Quasiisotropic Polycrystal Aggregate
by G.Kneer. 7 pp.
GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY. NO NTIS
FRENCH, per, Phys. Status Solidi, Vol 3, No 9, 1963
pp K33- K331-K335
NASA TT F 13535

aug 71

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

Hauptmanova, K. and Patek, K.
MEASUREMENTS OF THE GROWTH RATES OF ZnS SINGLE CRYSTALS GROWN FROM THE VAPOR PHASE. [1963] 5p (figs tables omitted) 9refs
Order from SLA $1.10 TT-63-20882

Trans. of Physica Status Solidi (Germany) 1963, v. 3, p. 383ff.

(Physics--Solid State, TT, v. 12, no. 1)

TT-63-20882

I. Hauptmanova, K.
II. Patek, K.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200580035-9

ACSI #60 CN-503 R-9671-D
8 Aug 68

Untersuchungen uber elementare Verformungsprozesse bei mechanischer Impulsbearbeitung von NaCl-Kristallen
By: K. MEYER & M. KEUTEL
From: Phys. stat. sol. 3, 1963: 392-398 (7 pp)

German - est for wds:

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Cascade Theory of Defect Production, by D. Heinrich, R. Lenk.
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*AEC 2593

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Jun 67

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AEC-tr-6016

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SLA TT-64-16927

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May 67 326,546

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Jan 70 400,326

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ND-34 NP RC

Unlimited

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AEC-SC-T-65-762

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Sci -
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ACSI #119 CN-493-68 R-9666-D
8 Aug 68

Kalte Emission von Dunnfilmkatoden
By: A. MOSCHWITZER & S. WAGNER
From: Institut fur Allgemeine Elektrotechnik der Technischen Universitat Dresden. Phys. stat. sol. 4, 357 (1 1964; 357-364 (8 pp)

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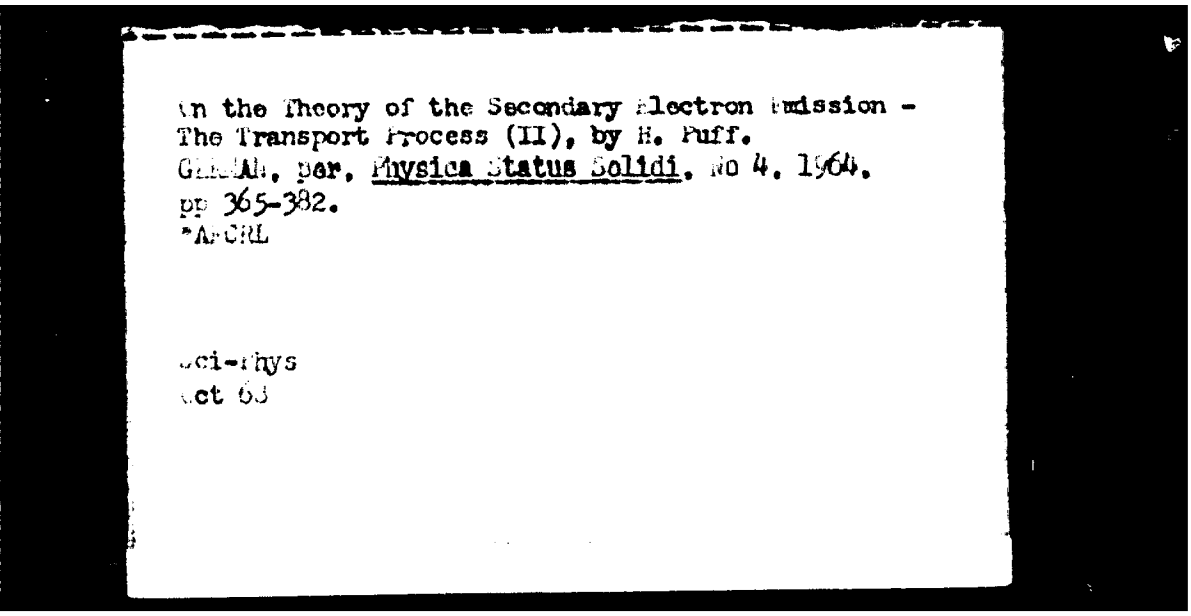

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TT-65-12158 Field 20L

Hamann, C.; Starke, M.
INVESTIGATION OF THE ELECTRICAL AND THERMO-ELECTRIC PROPERTIES OF THE MODIFICATIONS OF METAL FREE PHTHALOCYANINE. 19p, 31refs.
Order from SLA: $1.60 as TT-65-12158

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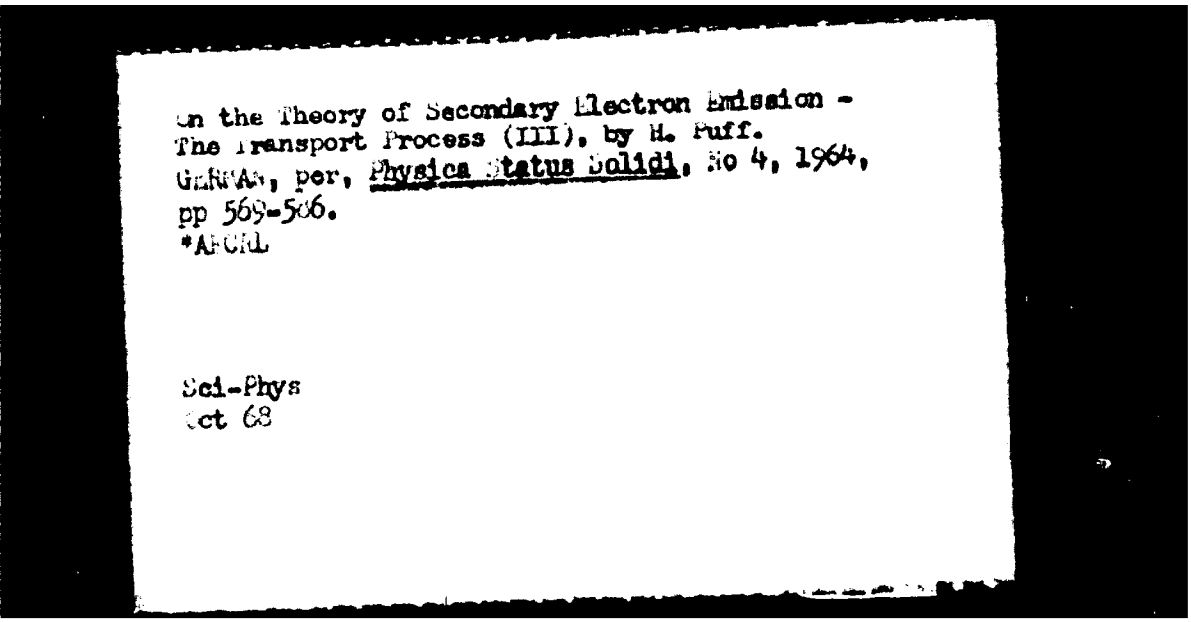

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Sep 66

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Roshanskii, V. N.; Bereshkova, G. V.
ELECTRON MICROSCOPIC INVESTIGATION OF THE STRUCTURE OF CORUNDUM WHISKERS (Elektronomikroskopicheskoe issledovanie Realnoi Struktury Nitevidnykh Kristallov Korunda). 27p, 49refs. DTC-59. Order from ETC or DTC: $2.60 as TT-65-27884

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AEC NP-tr-1340-41 pp

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III. DTC-59
IV. Danish Translations Centre, Roskilde (Denmark)

European Translations Centre

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NCH-201 754 Field 20L

Stuke, J.
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Sci - ES
Jun 65 279,614

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May 65

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